Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Friday 06 Jan 2023 until 23:59 on Saturday 07 Jan 2023

Forecast Issued on Friday 06 Jan 2023 at 02:02

Confidence: An unsettled few days, with strong winds and frontal rain or showers. Any wintry conditions only expected to affect the highest tops but often a significant windchill. Uncertainties around timings of frontal rain and amount of showers.

Headline for Friday 06 Jan 2023: Cloudy and windy but some brightness breaking through, rain later in the day.

Mountain weather hazards on Friday 06 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Cloudy	Partly cloudy (night)	Heavy Rain
Precipitation probability					
10%	10%	20%	20%	10%	70%

Forecast for Friday 06 Jan 2023

Weather: Cloud thinning and breaking a little during the morning with a few bright or sunny spells, moreso towards eastern fells with the west remaining quite cloudy. A few afternoon showers are possible and clouding over later with some rain possible during the evening. Windy throughout with gales on the higher fells so feeling cold with a slight wind chill.

Chance of cloud-free hill tops above 800m: 60% in the west increasing to 80% in the east then reducing to 40% later as evening rain spreads in.

Low cloud and visibility: Patches or scattered low cloud above 600m early in the day especially towards western fells but plenty of fells further east with clear tops. Visibility will generally be good below any cloud with views possible but tending to turn a bit hazier as it gets cloudier later. Cloud thickening around the tops later in the afternoon and evening as rain approaches.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 06 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	47/56 SW	40/50 SW	37/46 SW	33/41 SW	35/44 S	42/53 S	47/59 S
600	39/51 SW	33/45 SW	30/40 SW	28/38 SW	30/42 S	35/50 S	37/51 S
300	13/38 SW	13/36 SW	12/33 SW	11/30 SW	11/31 S	13/37 S	13/40 S
Valley	13/35 SW	12/32 SW	12/29 SW	11/26 SW	11/28 S	14/34 S	14/37 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-9	1/-8	2/-6	2/-5	2/-5	4/-4	5/-3
600	3/-5	3/-4	4/-3	4/-2	4/-2	5/-2	6/0
300	5/1	5/1	6/3	6/3	6/2	6/2	8/5
Valley	7/4	7/4	8/5	8/6	8/6	8/5	10/7
Freezing Level*	900m	900m	1100m	1200m	1200m	1600m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A windy day with summit gales in the morning and evening, a significant windchill in the morning with freezing level just above the summits, however milder air arriving by evening time.

Forecast for Saturday 07 Jan 2023

Weather: Rain overnight will turn heavier for a time in the morning before clearing east. It may stay rather cloudy for a time after that but should turn brighter in the afternoon. Although a few blustery showers may affect the area too, showers turning wintry on the highest fell tops.

Maximum wind: South 25 mph with gusts 35-40 increasing 45mph later.

Chance of cloud-free hill tops above 800m: 30% improving to 70% by late morning but deteriorating to 60% in showers.

Low cloud and visibility: Low cloud quite extensive to start the day with broken layers above 400m, in addition visibility at lower levels will be moderate or poor. Cloud gradually lifting and breaking by lunchtime with mostly clear tops for a time and good visibility, although patchy low cloud may linger around westernmost fell tops. Cloud lowering in any wintry showers, becoming scattered from 600m for a time and visibility becoming poor, possibly even whiteout conditions in blizzard like showers for the highest fell tops in the afternoon.

Temperature: **Valleys:** Plus 10 falling to 7 Celsius.
At 800m: Plus 5 falling to 1 Celsius.
Freezing level: Above the summits falling to 800-1000m later.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Thursday 5 January 2023.Location: Helvellyn summit at 13:15 Full report: Another wet day with poor visibility, strong winds and the freezing level above the summits. Generally the Lake District fells are now clear of snow with just a few isolated patches in hollows and gullies above 850m especially on N through E aspects. The only area of snow which caused concern today was the unavoidable patch on the exit to Swirral Edge. This was surprisingly firm and icy despite the ongoing turbo thaw and an ice axe and or microspikes were very useful to cross this short hazard safely. Striding Edge can now be climbed without setting foot on snow. The cornices above the east face of Helvellyn are continuing to slump and thaw and are highly unstable so please give them a wide berth and advice others with less experience to do likewise. There was a significant cornice collapse and or rockfall heard in the vicinity of Viking Buttress today. Despite a summit temperature of 5 degrees C today the rain, windchill and poor visibility meant very challenging conditions and the potential for hypothermia especially if you are stationary for any period of time. Walkers should carry plenty of warm and waterproof clothing, hats and gloves, food and drink, a headtorch and a reliable means of navigation suitable for the conditions.

Temperature: plus 5.0 C Maximum wind speed 38.3mph Wind chill: minus 3.0 C Average wind speed: 32.1 mph
Issued at: 02:02 on Fri 06 Jan 2023

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